

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 1482 | (345/94-96).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/11 17:04 |
| S2 | 3605 | (primer or initial\$6) adj ((signal adj voltage) or pulse) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:20 |
| S3 | 4 | ((345/94-96).CCLS.) and ((primer or initial\$6) adj ((signal adj voltage) or pulse)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2003/12/16 13:40 |
| S4 | 4 | ((345/94-96).CCLS.) and ((primer or initial\$6) adj ((signal adj voltage) or pulse))) and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2003/12/20 14:03 |
| S5 | 3917 | (primer or initial\$8) adj ((signal adj voltage) or pulse) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2003/12/20 14:02 |
| S6 | 4 | ((345/94-96).CCLS.) and ((primer or initial\$8) adj ((signal adj voltage) or pulse)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2003/12/16 13:40 |
| S7 | 293 | (345/209-210).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2003/12/16 13:41 |
| S8 | 347 | (345/214-215).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2003/12/16 13:41 |
| S9 | 628 | ((345/209-210).CCLS.) or ((345/214-215).CCLS.) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2003/12/16 13:42 |
| S10 | 3 | ((primer or initial\$8) adj ((signal adj voltage) or pulse)) and ((345/209-210).CCLS.) or ((345/214-215).CCLS.) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2003/12/16 13:43 |
| S11 | 1 | ("5920298").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2003/12/16 13:50 |

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| S12 | 11 | ("4435047" "4606611" "4616903" "4944576" "4946263" "5270843" "5351143" "5530566" "5530567" "5621552" "5638194").PN. | USPAT | OR | ON | 2003/12/16 13:45 |
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| S13 | 132 | ("H000002" "H001320" "3097260" "3507982" "3651511" "3703329" "3938134" "4082430" "4090219" "4150396" "4240113" "4315258" "4335393" "4364039" "4416514" "4432610" "4449123" "4451825" "4464018" "4487480" "4574282" "4635051" "4652912" "4709995" "4716403" "4768092" "4769639" "4770500" "4773026" "4808991" "4822142" "4827255" "4838655" "4842379" "4843381" "4855724" "4864290" "4864538" "4886343" "4917465" "4921334" "4950058" "4980775" "4982180" "4989076" "4991122" "4999619" "5012228" "5032007" "5039983" "5068649" "5077533" "5093652" "5101197" "5105183" "5105265" "5115305" "5119084" "5122783" "5124818" "5126865" "5128782" "5132826" "5172108" "5172222" "5185602" "5196834" "5200844" "5204659" "5225823" "5227882" "5233338" "5237435" "5245450" "5252959" "5264835" "5289173" "5293534" "5296953" "5299039" "5313224" "5327229" "5337068" "5341153" "5359345" "5363117" "5365274" "5381182" "5386237" "5396261" "5412396" "5418572" "5424780" "5428366" "5444494" "5455628" "5457551" "5459495" "5467138" "5471249" "5473339" "5479188" "5488387" "5488389" "5493428" "5495265" "5495287" "5499036" "5499037" "5519824" "5521727" "5526063" "5528262" "5534884" "5534926" "5534936" "5537128" "5537129" "5546102" "5552801" "5552840" "5555035" "5561442" "5566010" "5572655" "5579027" "5581383" "5583534" "5594464" "5640259" "5642129" "5721597").PN. | USPAT | OR | ON | 2003/12/16 13:45 |
| S14 | 5 | "5920298".URPN. | USPAT | OR | ON | 2003/12/16 13:48 |

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| S15 | 2533 | (345/87).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2003/12/16 13:50 |
| S16 | 8 | ((345/87).CCLS.) and ((primer or initial\$8) adj ((signal adj voltage) or pulse)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2003/12/16 13:50 |
| S17 | 3 | ((345/87).CCLS.) and ((primer or initial\$8) adj ((signal adj voltage) or pulse))) and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2003/12/16 13:51 |
| S18 | 1 | ("6362803").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2003/12/18 10:24 |
| S19 | 12 | ("4149151" "5247376" "5442370" "5506599" "5508711" "5521727" "5526012" "5621425" "5790089" "5815132" "5903251" "5920298").PN. | USPAT | OR | ON | 2003/12/18 10:25 |
| S20 | 0 | "6362803".URPN. | USPAT | OR | ON | 2003/12/18 10:30 |
| S21 | 1 | ("5790089").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2003/12/19 15:52 |
| S22 | 8 | ("4427266" "4560982" "4730140" "5032831" "5117298" "5159325" "5247376" "5526013").PN. | USPAT | OR | ON | 2003/12/19 15:52 |
| S23 | 3 | "5790089".URPN. | USPAT | OR | ON | 2003/12/19 15:52 |
| S24 | 1 | ("6362803").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2003/12/19 15:52 |
| S25 | 12 | ("4149151" "5247376" "5442370" "5506599" "5508711" "5521727" "5526012" "5621425" "5790089" "5815132" "5903251" "5920298").PN. | USPAT | OR | ON | 2003/12/19 15:52 |
| S26 | 0 | "6362803".URPN. | USPAT | OR | ON | 2003/12/19 15:52 |
| S27 | 36121 | tft or (thin adj film adj transist?r) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2003/12/20 15:14 |

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|-----|-------|---|---|----|-----|------------------|
| S28 | 748 | (345/92).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2003/12/20 14:01 |
| S29 | 14747 | (prim\$3 or initial\$8) adj (voltage or pulse) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2003/12/20 14:02 |
| S30 | 13 | ((345/92).CCLS.) and ((prim\$3 or initial\$8) adj (voltage or pulse)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2003/12/20 14:03 |
| S31 | 11 | ((((345/92).CCLS.) and ((prim\$3 or initial\$8) adj (voltage or pulse))) and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2003/12/20 15:14 |
| S32 | 630 | ((345/92).CCLS.) and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2003/12/20 14:05 |
| S33 | 1482 | (345/94-96).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2003/12/20 15:13 |
| S34 | 36121 | tft or (thin adj film adj transist?r) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2003/12/20 15:14 |
| S35 | 490 | ((345/94-96).CCLS.) and (tft or (thin adj film adj transist?r)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2003/12/20 15:14 |
| S36 | 420 | ((((345/94-96).CCLS.) and (tft or (thin adj film adj transist?r))) and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 17:13 |
| S37 | 1 | ("5296847").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2003/12/22 10:24 |
| S38 | 1 | jp-06175101-\$.did. | JPO; DERWENT | OR | ON | 2003/12/22 10:37 |
| S39 | 1 | ("5117298").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2003/12/24 12:37 |

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| S40 | 1 | ("6078303").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2003/12/29 12:03 |
| S41 | 1397 | (MIM).ab. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 14:50 |
| S42 | 620 | (MIM same metal).ab. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 14:50 |
| S43 | 3617 | metal adj insulator adj metal | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:25 |
| S44 | 424 | (metal adj insulator adj metal).ab. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 14:51 |
| S45 | 274 | S42 and S44 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 14:51 |
| S46 | 162 | S45 and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 14:53 |
| S47 | 247 | S43 same gate | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:01 |
| S48 | 131 | S47 and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:01 |
| S49 | 1 | ("5790089").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/10 14:54 |
| S50 | 25 | (S43 same gate).ab. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:01 |
| S51 | 13 | S50 and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:27 |

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|-----|--------|--|------------------------------------|----|----|------------------|
| S52 | 4079 | (metal adj insulator adj semiconductor) or (metal\$1insulator\$1semiconductor) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:37 |
| S53 | 1555 | S52 same gate | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:37 |
| S54 | 27 | S53 same display | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:37 |
| S55 | 10 | S54 and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:37 |
| S56 | 36472 | (two adj terminal or two\$terminal) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:32 |
| S57 | 227156 | S52 or MIS | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:32 |
| S58 | 71 | S56 same S57 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:32 |
| S59 | 17 | S58 same gate | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:32 |
| S60 | 10 | S59 and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:32 |
| S61 | 3625 | (metal adj insulator adj metal) or (metal\$1insulator\$1metal) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:37 |
| S62 | 248 | S61 same gate | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:37 |
| S63 | 46 | S62 same display | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:37 |

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| S64 | 29 | S63 and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:49 |
| S65 | 19 | S56 same S62 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:49 |
| S66 | 15 | S65 and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 15:49 |
| S67 | 1 | ("6005542").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/10 16:32 |
| S68 | 12 | ("4779956" "4909602" "5300945" "5363225" "5506598" "5708454").PN. OR ("6005542"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/10 16:51 |
| S69 | 1 | ("5790089").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/10 16:51 |
| S70 | 11 | ("4427266" "4560982" "4730140" "5032831" "5117298" "5159325" "5247376" "5526013").PN. OR ("5790089"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/10 16:51 |
| S71 | 109532 | gate near2 (volt\$5 or wave\$1form or (wave adj form) or pulse) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 17:09 |
| S72 | 2769 | (349/42-47).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/10 17:10 |
| S73 | 878 | (345/92).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/10 17:10 |
| S74 | 1602 | (345/94-96).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/10 17:10 |
| S75 | 2514 | (345/209-215).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/10 17:11 |

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| S76 | 7202 | S72 or S73 or S74 or S75 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:22 |
| S77 | 1504 | S71 and S76 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 17:11 |
| S78 | 27002 | S71 with (two or second or series or du?l or double) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 17:13 |
| S79 | 405 | S76 and S78 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/10 17:13 |
| S80 | 253 | S79 and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:23 |
| S81 | 11103 | (primer or initial\$6) adj (voltage or pulse) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:21 |
| S82 | 1323 | S81 with (drain or column or source or data or segment) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:26 |
| S83 | 2774 | (349/42-47).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/11 15:22 |
| S84 | 878 | (345/92).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/11 15:22 |
| S85 | 1603 | (345/94-96).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/11 15:22 |
| S86 | 2515 | (345/209-215).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/11 15:22 |
| S87 | 7208 | S83 or S84 or S85 or S86 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:22 |

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| S88 | 11 | S82 and S87 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:28 |
| S89 | 5 | S88 and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:29 |
| S90 | 573849 | (drain or column or source or data or segment or signal) near2 (line or electrode) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:28 |
| S91 | 490 | S81 same S90 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:28 |
| S92 | 3 | S91 and S87 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:29 |
| S93 | 1 | S92 and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 17:15 |
| S94 | 43659 | tft or thin\$1film\$1transist?r or (thin adj film adj transistor) or t\$1f\$1t | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:31 |
| S95 | 7 | S91 same S94 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:35 |
| S96 | 4 | S95 and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:35 |
| S97 | 28 | S91 and S94 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:35 |
| S98 | 16 | S97 and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 15:35 |
| S99 | 1 | ("5490000").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/11 17:04 |

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| S10 0 | 14 | ("5073010" "5109295" "5227900" "Re33120").PN. OR ("5490000").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/11 17:11 |
| S10 1 | 5248 | ferro\$1electric\$3 adj (lcd or (liquid adj crystal)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/11 17:12 |
| S10 2 | 1240723 | color\$3 or colour\$3 or red or rgb or rbg | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/11 17:19 |
| S10 3 | 825 | S101 same S102 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/11 17:15 |
| S10 4 | 108 | S101 same DHF | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/11 17:14 |
| S10 5 | 14 | S104 same S102 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/11 17:15 |
| S10 6 | 12 | S105 and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 17:20 |
| S10 7 | 100294 | (red with blue with green) or rgb or rbg | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/11 17:19 |
| S10 8 | 36 | S104 and S107 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/11 17:19 |
| S10 9 | 25 | S108 and @ad<"20001110" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/11 17:20 |